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American Petroleum Institute
1220 L Street, NW
Washington, DC 20005

Weekly Statistical Bulletin

FINANCE, ACCOUNTING AND STATISTICS DEPARTMENT

Vol: 75 No: 36 For Week Ending: September 9, 1994

SUMMARY

(In Thousands of 42-gallon barrels per day, except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data received from reporting companies)

	Current Week Ending: 09/09/94	Last Week Ending: 09/02/94	Last Year Week Ending: 09/10/93	Change from Last Week	Change from Last Year
REFINERY OPERATIONS					
Input to Crude Distillation	14,561	14,377	14,072	184	489
Operable Capacity	15,175	15,175	15,145	0	30
Percent Operated	96.0	94.7	92.9		
MOTOR GASOLINE					
Total Motor Gasoline Production	7,169	7,299	7,475	-130	-306
Total Motor Gasoline Stocks	209,442	205,676	201,483	3,766	7,959
Total Finished Gasoline Stocks	171,965	169,126	164,930	2,839	7,035
Blending Components Stocks	37,477	36,550	36,553	927	924
JET KEROSINE					
Total Jet Kerosine Production	1,478	1,516	1,275	-38	203
Total Jet Kerosine Stocks	43,703	43,013	39,161	690	4,542
DISTILLATE FUEL OIL					
Total Distillate Production	3,194	3,319	3,185	-125	9
Total Distillate Stocks	139,334	136,320	128,599	3,014	10,735
RESIDUAL FUEL OIL					
Total Residual Fuel Production	802	796	713	6	89
Total Residual Fuel Stocks	40,402	39,004	43,005	1,398	-2,603
IMPORTS					
Crude Oil Imports	7,137	8,355	6,539	-1,218	598
Product Imports	1,963	2,327	1,882	-364	81
CRUDE OIL STOCKS	321,402	321,586	341,127	-184	-19,725
CRUDE SUPPLY BALANCE	826				

See Definitional Notes on Page 6.

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For Week Ending: September 9, 1994

U.S. REFINERY OPERATIONS

(Daily Averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Processing Units	Input to Crude Oil Distillation Units	Operable Capacity	Percent Operated
East Coast	1,382	1,231	1,231	1,448	85.0
Appal. No. 1	93	93	93	105	88.6
PADD 1 TOTAL	1,475	1,324	1,324	1,553	85.3
Week Ago	1,435	1,353	1,353	1,553	87.1
Year Ago	1,639	1,354	1,381	1,551	89.0
IN, IL, KY	2,266	2,170	2,223	2,276	97.7
MN, WI, ND, SD	372	340	340	378	89.9
OK, KS, MO	714	684	684	684	100.0
PADD 2 TOTAL	3,352	3,194	3,247	3,338	97.3
Week Ago	3,396	3,217	3,278	3,338	98.2
Year Ago	3,525	3,291	3,318	3,421	97.0
Inland TX	602	559	563	572	98.4
TX Gulf Coast	3,503	3,178	3,181	3,293	96.6
LA Gulf Coast	2,950	2,669	2,702	2,673	101.1
N. LA and AR	193	182	183	221	82.8
NM	107	96	96	95	101.1
PADD 3 TOTAL	7,355	6,684	6,725	6,854	98.1
Week Ago	7,164	6,539	6,572	6,854	95.9
Year Ago	7,110	6,176	6,290	6,756	93.1
PADD 4 TOTAL	515	480	488	510	95.7
Week Ago	498	483	490	510	96.1
Year Ago	492	446	470	519	90.6
PADD 5 TOTAL	2,780	2,721	2,777	2,920	95.1
Week Ago	2,828	2,667	2,684	2,920	91.9
Year Ago	2,613	2,559	2,613	2,896	90.2
U.S. TOTAL	15,477	14,403	14,561	15,175	96.0
Week Ago	15,321	14,259	14,377	15,175	94.7
Year Ago	15,379	13,826	14,072	15,145	92.9

See Definitional Notes on Page 6.

U.S. REFINERY OUTPUT

(Daily Averages in thousands of 42-gallon barrels)

DISTRICT	Finished Motor Gasoline				Naphtha Jet Fuel	Kerosine Jet Fuel			Distillate Fuel			Residual Fuel
	Total	Finished Oxygen'd	Finished Reform'd	Other Finished		Total	Commerc'l Spec	Military Spec	Total	<=.05% sulfur	>.05% sulfur	
East Coast	595	94	—	501	3	83	83	—	309	134	175	141
Appal. No. 1	30	—	—	30	—	—	—	—	26	10	16	3
PADD 1 TOTAL	625	94	—	531	3	83	83	—	335	144	191	144
Week Ago	671	12	—	659	1	77	77	—	381	189	192	161
Year Ago	771	129	—	642	14	71	64	7	413	166	247	93
IN, IL, KY	1,129	341	—	788	3	144	142	2	514	337	177	46
MN, WI, ND, SD	201	52	—	149	—	25	25	—	105	101	4	9
OK, KS, MO	375	127	—	248	5	46	45	1	178	149	29	6
PADD 2 TOTAL	1,705	520	—	1,185	8	215	212	3	797	587	210	61
Week Ago	1,730	488	—	1,242	12	197	195	2	936	651	285	56
Year Ago	1,846	510	—	1,336	17	211	208	3	810	328	482	67
Inland TX	309	16	—	293	—	53	31	22	128	81	47	10
TX Gulf Coast	1,667	105	—	1,562	2	330	267	63	662	380	282	195
LA Gulf Coast	1,290	107	—	1,183	16	339	295	44	647	278	369	148
N. LA and AR	50	—	—	50	2	10	8	2	53	38	15	12
NM	65	1	—	64	1	9	—	9	23	23	—	1
PADD 3 TOTAL	3,381	229	—	3,152	21	741	601	140	1,513	800	713	366
Week Ago	3,294	171	—	3,123	14	796	647	149	1,435	643	792	314
Year Ago	3,316	289	—	3,027	50	627	576	51	1,417	707	710	319
PADD 4 TOTAL	252	15	—	237	3	20	20	—	116	112	4	7
Week Ago	248	10	—	238	5	24	24	—	116	92	24	8
Year Ago	253	9	—	244	10	21	21	—	140	58	82	10
PADD 5 TOTAL	1,206	271	—	935	14	419	361	58	433	303	130	224
Week Ago	1,356	53	—	1,303	10	422	387	35	451	327	124	257
Year Ago	1,289	344	—	945	3	345	283	62	405	215	190	224
U.S. TOTAL	7,169	1,129	—	6,040	49	1,478	1,277	201	3,194	1,946	1,248	802
Week Ago	7,299	734	—	6,565	42	1,516	1,330	186	3,319	1,902	1,417	796
Year Ago	7,475	1,281	—	6,194	94	1,275	1,152	123	3,185	1,474	1,711	713

See Definitional Notes on Page 6.

STOCKS OF SELECTED PRODUCTS
(in thousands of 42-gallon barrels)

DISTRICT	Motor Gasoline						Jet Fuel		Distillate Fuel			Residual Fuel	Unfinished Oils
	Total	Finished Motor Gasoline				Blending Components	Naphtha Type	Kerosine Type	Total	Sulfur <= .05%	Sulfur > .05%		
		Total Finished	Finished Oxygen'd	Finished Reform'd	Other Finished								
New England	5,054	5,054	58	—	4,996	—	—	844	13,632	2,379	11,253	1,701	—
Central Atlantic	27,930	23,365	2,123	—	21,242	4,565	64	5,574	36,789	11,370	25,419	13,329	9,278
Lower Atlantic	23,044	22,823	98	—	22,725	221	9	5,038	13,922	8,127	5,795	2,003	499
PADD 1 TOTAL	56,028	51,242	2,279	—	48,963	4,786	73	11,456	64,343	21,876	42,467	17,033	9,777
Week Ago	55,312	50,473	1,680	—	48,793	4,839	60	11,620	60,873	21,287	39,586	15,458	9,858
Year Ago	55,940	49,945	2,409	—	47,536	5,995	222	10,355	62,146	19,779	42,367	15,421	13,487
PADD 2 TOTAL	56,244	48,020	1,222	—	46,798	8,224	521	7,070	33,768	22,713	11,055	2,695	15,839
Week Ago	54,324	46,517	1,203	—	45,314	7,807	390	7,461	32,995	22,032	10,963	2,649	16,452
Year Ago	52,955	44,890	929	—	43,961	8,065	734	7,341	27,051	11,023	16,028	2,860	16,040
PADD 3 TOTAL	64,141	47,711	2,973	—	44,738	16,430	325	16,994	26,684	12,349	14,335	14,631	47,681
Week Ago	62,489	46,476	2,650	—	43,826	16,013	401	15,523	27,651	12,708	14,943	15,338	47,735
Year Ago	60,841	46,049	3,337	—	42,712	14,792	1,332	14,002	27,595	12,514	15,081	15,961	51,040
PADD 4 TOTAL	5,261	3,885	104	—	3,781	1,376	184	620	2,705	2,532	173	296	1,899
Week Ago	5,726	4,364	87	—	4,277	1,362	205	589	2,713	2,445	268	279	1,897
Year Ago	4,982	3,849	111	—	3,738	1,133	242	507	2,460	1,157	1,303	377	2,707
PADD 5 TOTAL	27,768	21,107	1,531	—	19,576	6,661	130	7,563	11,834	7,386	4,448	5,747	21,216
Week Ago	27,825	21,296	473	—	20,823	6,529	123	7,820	12,088	7,456	4,632	5,280	21,393
Year Ago	26,765	20,197	2,253	—	17,944	6,568	933	6,956	9,347	5,489	3,858	8,386	23,146
U.S. TOTAL	209,442	171,965	8,109	—	163,856	37,477	1,233	43,703	139,334	66,856	72,478	40,402	96,412
Week Ago	205,676	169,126	6,093	—	163,033	36,550	1,179	43,013	136,320	65,928	70,392	39,004	97,335
Year Ago	201,483	164,930	9,039	—	155,891	36,553	3,463	39,161	128,599	49,962	78,637	43,005	106,420

See Definitional Notes on Page 6.

PRODUCTION AND IMPORTS OF CRUDE OIL (INCLUDING LEASE CONDENSATE)

(daily averages in thousands of 42-gallon barrels)

DISTRICT	Estimated Crude Oil Production	Crude Oil Imports	
		Total	Canadian
PADDs 1-4			
Week Ended: September 9, 1994	4,149.0	7,037	940
Week Ended: September 2, 1994	4,146.0*	8,080	841
Week Ended: August 26, 1994	4,146.0*	7,041	1,040
Week Ended: September 10, 1993	4,314.0	6,269	815
DOE latest (04/94):	4,127.0		
PADD 5			
Week Ended: September 9, 1994	2,374.0	100	46
Week Ended: September 2, 1994	2,417.0*	275	104
Week Ended: August 26, 1994	2,417.0*	201	86
Week Ended: September 10, 1993	2,481.0	270	113
DOE latest (04/94):	2,417.0		
TOTAL U.S.			
Week Ended: September 9, 1994	6,523.0	7,137	986
Week Ended: September 2, 1994	6,563.0*	8,355	945
Week Ended: August 26, 1994	6,563.0*	7,242	1,126
Week Ended: September 10, 1993	6,795.0	6,539	928
DOE monthly - year ago	6,712.0		
DOE latest (04/94):	6,544.0		

CRUDE OIL STOCKS BY LOCATION

(in thousands of 42-gallon barrels)

	PADD 1	PADD 2	PADD 3	PADD 4	PADD 5		TOTAL
					TOTAL	ALASKAN IN TRANSIT BY WATER	
Current Week	16,327	68,512	163,953	10,147	62,463	15,174	321,402
Week Ago	16,668	68,621	161,467	10,407	64,423	15,644	321,586
Year Ago	13,881	76,609	172,439	11,351	66,847	16,939	341,127

Daily Average Crude Oil Supply Balance (in Thousands of 42-gallon barrels)	
Current Week:	826
1993 Average:	258
1993 Positive Average:	736
1993 Negative Average:	-597

See Definitional Notes on Page 6.

*See revisions, Page 8.

IMPORTS OF PETROLEUM PRODUCTS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Motor Gasoline				Blending Components	Jet Fuel		Distillate Fuel			Residual Fuel	LPGs	Unfinished Oils	Other	Total
	Total	Finished Oxygen'd	Finished Reform'd	Other Finished		Naphtha Type	Kerosine Type	Total	Sulfur <= .05%	Sulfur > .05%					
New England	183	—	—	183	—	—	9	133	11	122	40	—	9	—	374
Central Atlantic	251	—	—	251	—	34	34	2	1	1	172	2	160	24	679
Lower Atlantic	—	—	—	—	—	—	14	—	—	—	23	—	—	52	89
PADD 1 TOTAL	434	—	—	434	—	34	57	135	12	123	235	2	169	76	1,142
week ago	385	—	—	385	41	—	138	242	122	120	399	—	55	105	1,365
4 Week averages															
avg - current 4 weeks	465	—	—	465	35	9	84	192	93	99	259	1	111	82	1,238
avg - year ago 4 weeks	251	—	—	251	53	13	68	143	71	72	240	20	110	53	951
PADDs 2-4 TOTAL	—	—	—	—	—	—	—	4	2	2	12	227	318	186	747
week ago	47	—	—	47	—	—	1	6	3	3	14	177	461	165	871
4 Week averages															
avg - current 4 weeks	50	—	—	50	—	—	—	5	3	2	34	214	399	234	936
avg - year ago 4 weeks	—	—	—	—	14	—	13	6	2	4	69	137	262	182	683
PADD 5 TOTAL	1	—	—	1	—	—	3	1	—	1	—	—	59	10	74
week ago	1	—	—	1	—	—	6	1	—	1	—	14	64	5	91
4 Week averages															
avg - current 4 weeks	2	—	—	2	—	—	5	1	—	1	—	4	70	9	91
avg - year ago 4 weeks	21	—	—	21	—	—	—	1	—	1	26	2	2	14	66
U.S. TOTAL	435	—	—	435	—	34	60	140	14	126	247	229	546	272	1,963
week ago	433	—	—	433	41	—	145	249	125	124	413	191	580	275	2,327
4 Week averages															
avg - current 4 weeks	517	—	—	517	35	9	90	198	96	102	293	219	579	325	2,265
avg - year ago 4 weeks	272	—	—	272	67	13	81	150	72	78	335	159	373	248	1,698

See Definitional Notes on Page 6.

DEFINITIONAL NOTES FOR API'S *WEEKLY STATISTICAL BULLETIN*

GENERAL NOTES

Data published in the *Weekly Statistical Bulletin* are estimates made by API's Finance, Accounting and Statistics Department, based on data collected from reporting companies.

Data are for the week ended 7 a.m. Friday. For purposes of monthly aggregation of imports and refinery activities, and for monthly interpolation of inventories, the API treats 7 a.m. Friday as midnight Thursday.

The *Bulletin* classifies U.S. territories (i.e. Puerto Rico, Virgin Islands, Guam etc.) as foreign entities.

Definitions used by the API throughout the *Weekly Statistical Bulletin* are the same as those used by the Energy Information Administration of the Department of Energy in their *Petroleum Supply Monthly* and *Petroleum Supply Annual* publications.

Data for the corresponding week of the last year are from the published *Bulletin* for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE/EIA's *Petroleum Supply Annual*.

NOTES ON INVENTORIES

Inventory figures published in this report are those held in primary storage (i.e., at refineries, bulk terminals and in pipelines). They represent API estimates of inventories available for current shipment as well as those not available, such as stocks held in tank bottoms, pipeline fill, and in other equipment to assure continuous operations.

Stocks of oxygenated, reformulated, and other gasoline represent *finished* motor gasoline located at refineries, bulk terminals and pipelines. Motor gasoline blending components (i.e. straight run gasolines, alkylate, and reformate) are categorized separately, but are included in the total motor gasoline stock figure. Stocks of unblended oxygenates (such as MTBE and ethanol) are not included in this report. Oxygenates are reflected in the API numbers only to the extent they have been blended into finished product. The API publishes a separate weekly report on production and inventories of oxygenates on Thursdays.

NOTE ON CRUDE OIL PRODUCTION

Estimates of monthly crude oil production (including lease condensate production) are made by API the first week of the month. These estimates are generally held constant throughout the month, but may be revised at a subsequent date as more current information is received.

NOTE ON IMPORTS

Imports of crude oil and refined products include crude produced and product refined outside the 50 states and the District of Columbia. Shipments from U.S. territories such as the Virgin Islands and Puerto Rico are considered imports. Also, API classifies all withdrawals from bonded storage as imports. Geographical detail is based on port of entry basis, and timing is considered to be the time a shipment clears customs.

NOTE ON CRUDE STOCKS

Crude oil stocks include stocks on leases, but do not include stocks held in the Strategic Petroleum Reserve.

NOTE ON CRUDE SUPPLY BALANCE

The Crude Supply Balance is the arithmetic difference (in MB/D) between those factors that make up crude supply (i.e. domestic production plus imports plus stock draws) and those that make up crude demand (i.e. crude runs plus exports plus crude used directly plus crude losses). A negative volume, for example, indicates a supply greater than disposition, while a positive volume indicates the opposite.

NOTES ON GEOGRAPHICAL DETAIL

Petroleum Administration for Defense (PAD) districts provide the most oft-cited basis for regional supply and disposition statistics. Generally speaking, District 1 includes the East Coast states, District 2 the Midwest, District 3 the Gulf Coast (including Texas and New Mexico), District 4 the Rocky Mountain states, and District 5 the West Coast (including Alaska and Hawaii). More specific information on which states are included in which PAD districts is available from DOE or API.

API publishes refinery inputs and production data at a sub-PAD level for Districts 1, 2, and 3. The composition of these sub-Districts are easily determined by their titles. For product inventories and imports, API publishes data at a sub-PAD level for District 1 (which is different from the District 1 breakdown provided for refinery activities). For the purposes of inventories and imports, District 1 is dissected into the following three areas:

1)	New England	ME, NH, VT, MA, RI, and CT
2)	Central Atlantic	NY, NJ, PA, DE, MD, and DC
3)	Lower Atlantic	VA, WV, NC, SC, GA, and FL

ESTIMATED DAILY AVERAGE PRODUCTION OF CRUDE OIL AND LEASE CONDENSATE
(In thousands of 42-gallon barrels)

	API Estimated production		Dept. Of Energy
	AUGUST 1994	JULY 1994 /r	APRIL 1994
Florida	16.0	16.0	17.0
New York-Pennsylvania	6.0	6.0	7.0
Virginia	0.0	0.0	0.0
West Virginia	6.0	6.0	6.0
Illinois	44.0	44.0	44.0
Indiana	7.0	7.0	7.0
Kansas	125.0	126.0	126.0
Kentucky	9.0	9.0	19.0
Michigan	31.0	31.0	31.0
Missouri-Tennessee	1.0	1.0	1.0
Nebraska	12.0	12.0	11.0
Ohio	24.0	24.0	26.0
Oklahoma	254.0	254.0	249.0
North Dakota	77.0	77.0	76.0
South Dakota	4.0	4.0	4.0
Alabama	49.0	49.0	50.0
Arkansas	28.0	28.0	29.0
Mississippi	53.0	53.0	52.0
New Mexico	183.0	183.0	183.0
Louisiana	1,124.0	1,125.0	1,107.0
Texas	1,696.0	1,704.0	1,686.0
Colorado	78.0	78.0	79.0
Montana	44.0	44.0	42.0
Utah	57.0	57.0	58.0
Wyoming	218.0	218.0	217.0
Total Districts 1-4	4,146.0	4,156.0	4,127.0
Alaska	1,498.0	1,490.0	1,502.0
Arizona	0.0	0.0	0.0
California	915.0	915.0	911.0
Nevada	4.0	4.0	4.0
Total District 5	2,417.0	2,409.0	2,417.0
TOTAL U.S.	6,563.0	6,565.0 /r	6,544.0

/r Revised: Data currently displayed are based on reported volumes from 39 producing companies. These volumes are estimated to represent 50.4% of lower 48 states production. When combined with reported Alaskan data, the sample represents 61.6% of total U.S. production in July.

API Weekly Statistical Bulletin
Week Ended: September 9, 1994

Revisions

09/02/94 PAGE 4	PRODUCTION API MONTHLY DOM. PRODUC	PADD 1 TOTAL	4146.0
		PADD 5 TOTAL	2417.0
		U.S. TOTAL	6563.0